

$\alpha$ -N-acetylgalactosidase

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	$\alpha$ -N-acetylgalactosidase (EC 3.2.1.4) is a highly specific exoglycosidase capable of effectively hydrolyzing $\alpha$ -N-acetylgalactosamine (GalNAc) linked to serine or threonine residues in glycoproteins (Tn antigen). This enzyme demonstrates activity towards terminal GalNAc in $\alpha$ 1-3 linkages and operates optimally within a pH range of 6.0-7.6, without requiring cofactors or specialized buffer systems.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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